

40 mm Round **RLV-CS-M** CS composition

NSN 1310-50-001-2599



The 40 mm Rounds **RLV-CS-M** is a less lethal option that produces a gas cloud with concentration of irritants CS which causes severe irritation to the eyes, upper respiratory tract and skin.

The intended use is to temporarily incapacitate a person(s) use of physical aggressive activity or disperse crowds with the CS smoke cloud, making it difficult to breathe or see clearly due to the irritating nature of the CS gas.

The Rounds are compatible with the Arsenal:

- UBGL / UBGL-1 / GP-25 / GP-30 / GP-34

Underbarrel Grenade launchers would be mounted on ARSENAL Assault Rifles:

AR-M1, AR-M1F, AR-M7F, AR-M9, AR-M9F, etc.;

and on AK-74, AKS-74, AKM, AKMS, AK 101, and AK 103;

TECHNICAL CHARACTERISTICS	RLV-CS-M
Type	Low Velocity, CS
Caliber, mm	40
Overall length, mm/in	max 134 mm / 5.2 in
Weight of round, kg/lbs.	max 0.25 kg / 0.55 lbs.
Irritant agent	CS
Time of active gas emission, s	approx. 25 seconds
Max effective range, m	400
Muzzle velocity, m/s	76
Blast area, m ³	approx. 350
Operation temperature, °C/°F	from -50°C to 50°C / -58°F to 122°F
CLASS OF EXPLOSION HAZARD:	1.4G (6.1, 8); UN 0301

PACKING	
Number of rounds in one wooden case	84 rounds 28 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	40 kg / 88.1 lbs.
Case volume, m ³	0.072 m